

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Tamio IKEHASHI et al.**

Serial No.: Continuation of 10/188,148, filed  
July 3, 2002

Filed: Herewith

For: READ CIRCUIT OF NONVOLATILE  
SEMICONDUCTOR MEMORY

Atty. Docket No.: 001701.00241

Group Art Unit: Unknown

Examiner: Unknown

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO-1449 form.

This application relies, under 35 U.S.C. § 120, on the earliest filing date of prior U.S. patent application serial no. 10/188,148, filed July 3, 2002 and 09/745,666, filed December 26, 2000. The documents identified on the attached PTO 1449 form were submitted to and/or cited by the Office in a prior application and, therefore, copies are not required to be provided in this application. (See 37 C.F.R. § 1.98(d)).

Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been

considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

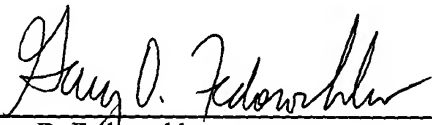
Applicants believe that no fee is necessary pursuant to 37 C.F.R. § 1.97(b). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: September 22, 2003

By:

  
\_\_\_\_\_  
Gary D. Fedorochko  
Registration No. 35,509

1001 G Street, N.W.  
Washington, D.C. 20001-4597  
(202) 508-9100

GDF:lab

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of

1

### Compleat if Known

Application Number	TBA
Filing Date	Herewith
First Named Inventor	Tamio IKEHASHI et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	001701.00241

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,725,984		IP et al.	02-16-1998	
		5,604,707		Kuge et al.	02-18-1997	
		5,864,511		Sato	01-26-1999	
		5,973,984		Nagaoka	10-26-1999	
		6,049,500		Kajigaya et al.	04-11-2000	
		6,072,742		Ooishi	06-06-2000	
		6,166,990		Ooishi et al.	12-26-2000	
		5,587,952		Kitsukawa et al.	12-1996	
		5,703,809		Hull et al.	12-1997	
		5,812,456		Hull et al.	09-1998	
		6,438,038		Ikehashi et al.	08-2002	
		2001/0006479		Ikehashi et al.	07-2001	
		2002/0196667		Ikehashi et al.	12-2002	
		3,996,483		Lombard	12-1976	
		6,118,699		Tatsumi et al.	09-2000	
		2002/0027803		Matsui	03-2002	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>e</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		JP	2000-149581		Toshiba	05-30-2000		Abst
		JP	40-5325583	A	Nakajima	12-1993		
		JP	40-3154287	A	Fuji	07-1991		
		JP	2000-090685	A	Fujiwara	03-31-2000		Abst

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Raul-Adrian CERNEA, et al., "A 1Mb Flash EEPROM", IEEE ISSCC Dig. Tech. Paper., pp. 331-333, 1989	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.